

## ABSTRACT

A reformer (3) supplies a reformat gas to a fuel cell stack (4). The reformer (3) generates a reformat gas by reforming gaseous fuel vaporized by a vaporizer (2). When current supply from the fuel cell stack (4) to the electric motor (21) undergoes a sharp decrease, unnecessary consumption of gaseous fuel is prevented by closing a first valve (11) which supplies gaseous fuel from the vaporizer (2) to the reformer (3) and by opening a second valve (13) which returns gaseous fuel in the vaporizer (2) to the fuel tank (6).